



NEW RESIDENCE | 119 EAST 2ND COURT | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
 119 EAST 2ND COURT
 MIAMI BEACH, FL 33139

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed primarily of alexander palms. There are two existing trees located in this property to be removed a bottle brush and a tropical almond tree both in poor condition. The Landscape Architect intends to keep all palms unless they are in direct conflict with the proposed addition. Additionally, all landscape in the rear yard beyond the property line is proposed to remain.

SCOPE OF WORK

- Preservation of existing vegetation and landscape
- New landscape design to complement renovations and additions to Residence

INDEX OF SHEETS

- L0 Landscape Cover Page + Sheet Index
- L1 Existing Tree Survey + Disposition plan
- L2 Landscape Plan
- L3 Landscape Notes + Details

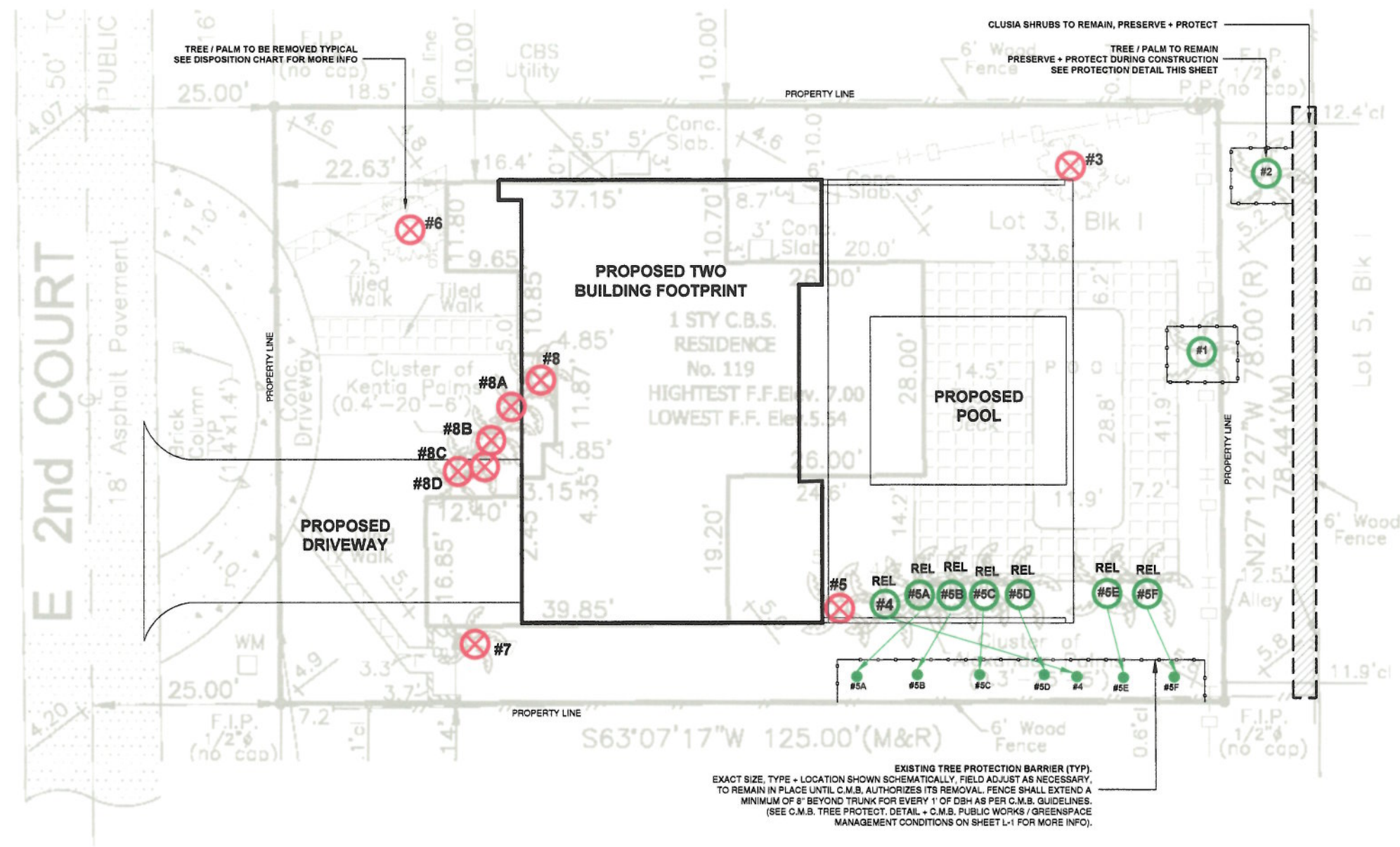
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NEW RESIDENCE
 119 EAST 2ND COURT, MIAMI BEACH FL 33139
 MB DRB LANDSCAPE SUBMITTAL - MARCH 21, 2017

CHRISTOPHER CAWLEY, RLA
 Florida License LA 566278

Ch. Cawley
04.13.2017

DATE
 05.13.2016
 SHEET NO
L-0



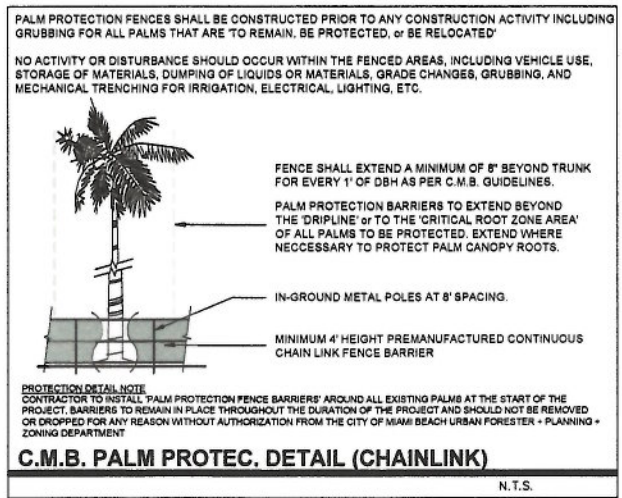
C.M.B. CANOPY MITIGATION NOTES

THE CANOPY MITIGATION OF 690 SF AS REQUIRED BY THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION AND PROTECTION ORDINANCE HAS BEEN MET AND EXCEEDED. A TOTAL 3,160 SF OF CANOPY HAS BEEN PROVIDED.

CANOPY MITIGATION SUMMARY

- (4) NATIVE CLUSIA ROSEA TREES: 1,200 SF (MS category I @ 300 SF each)
- (12) NATIVE SILVER BUTTWOOD TREES: 1,800 SF (MS category III @ 150 SF each)
- (1) NATIVE SIMPSON STOPPER TREE: 150 SF (MS category III @ 150 SF each)

- C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION PLAN NOTES**
- THIS 'EXISTING TREE INVENTORY + DISPOSITION PLAN' HAS BEEN PREPARED IN ACCORDANCE WITH THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION AND PROTECTION ORDINANCE.
 - EXISTING TREE, PALM, AND VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON THE SURVEY PREPARED BY AMERICAN SERVICE OF MIAMI CORP. DATED 02.24.17
 - THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 03.17.17
 - MIAMI BEACH P+Z MUST APPROVE LANDSCAPE PLANS PRIOR TO REMOVING ANY TREES OR PALMS WITH A DBH BETWEEN 6" AND 12" INCHES. A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM CITY OF MIAMI BEACH GREENSPACE MANAGEMENT / P.W FOR THE REMOVAL OF TREES / PALMS WITH A DBH GREATER THAN 12" INCHES OR IN THE R.O.W.
 - THE OWNER RESERVE THE RIGHT TO REMOVE ANY VEGETATION NOT LOCATED WITHIN THE CITY R.O.W. w/ a D.B.H. OF LESS THAN 6" WITHOUT OBTAINING A TREE REMOVAL PERMIT.
 - THERE ARE NO TREES OR PALMS LOCATED ON THIS PROPERTY THAT WILL REQUIRE TEMPORARY IRRIGATION. ALL EXISTING TREES + PALMS ARE MATURE AND ARE CURRENTLY THRIVING WITHOUT SUPPLEMENTAL IRRIGATION WATER.



C.M.B. EXISTING TREE SURVEY LEGEND

- TREE or PALM TO BE REMOVED
- TREE or PALM TO REMAIN, PRESERVE + PROTECT
- TREE or PALM PROTECTION FENCE
- TREE or PALM TO BE RELOCATED
- NEW LOCATION F RELOCATED TREE or PALM

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 1050 STILLWATER DRIVE

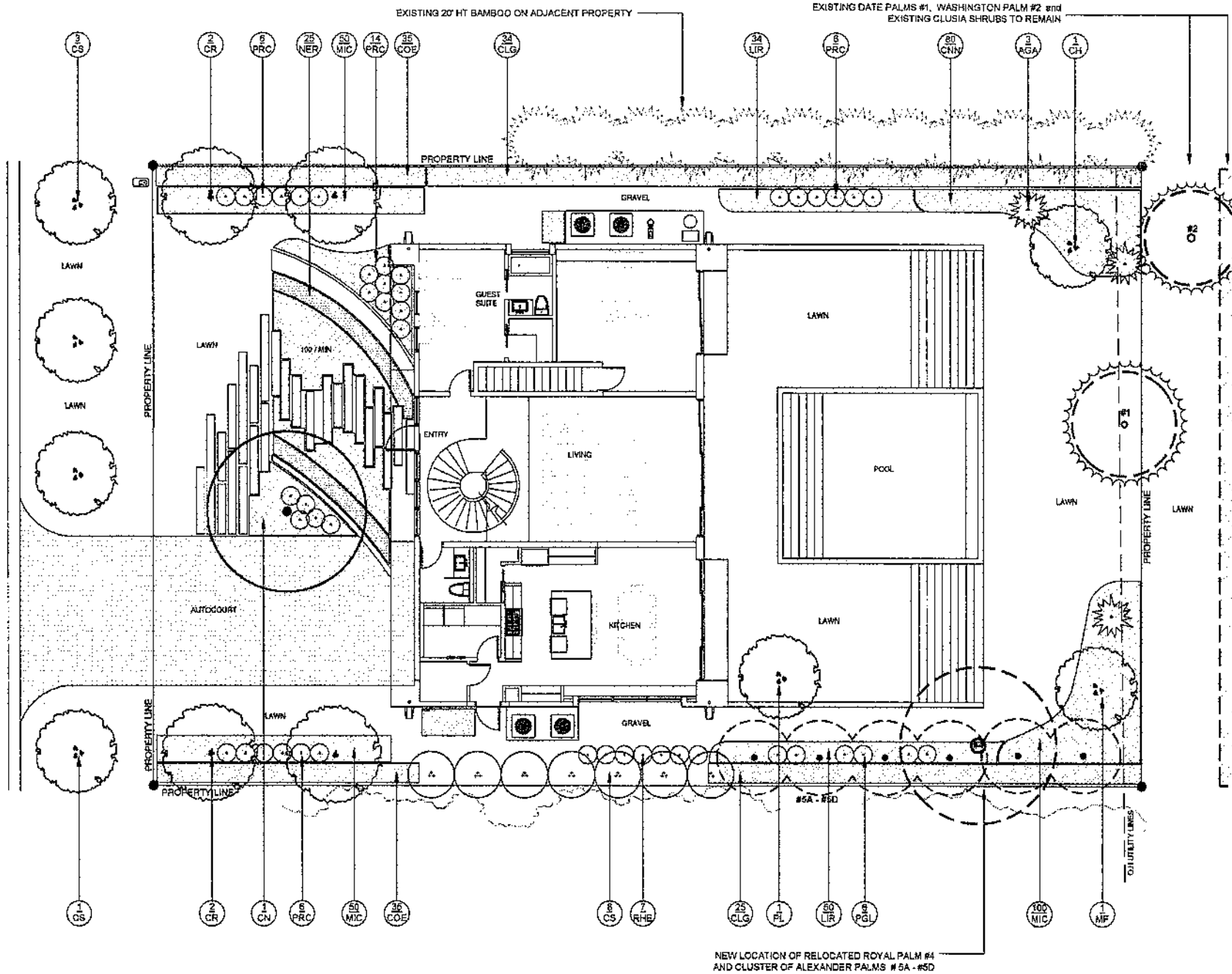
NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	CANOPY AREA	CANOPY LOSS (SF)	COMMENTS	PERMIT REQUIREMENTS	
#1	Canary Island Date Palm	Phoenix canariensis	YES	+/- 18'	+/- 20'	+/- 12'	GOOD	REMAIN	114 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION	
#2	Washington Palm	Washingtonia robusta	YES	+/- 18'	+/- 45'	+/- 8'	GOOD	REMAIN	114 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION	
#3	Tropical Almond Tree	Terminalia catappa	YES	+/- 18'	+/- 20'	+/- 20'	POOR	REMOVE	310 SF	310 SF	IN CONFLICT WITH SITE DESIGN, LEVEL 2 INVASIVE	N/A - NO PERMIT REQUIRED
#4	Royal Palm	Royaltonia elata	YES	+/- 24'	+/- 50'	+/- 20'	GOOD	RELOCATE	310 SF	0 SF	SEE SHEET L2 FOR NEW LOCATION	
#5	Alexander Palms	Physoperma elegans	NO	+/- 4'	+/- 25'	+/- 8'	GOOD	REMOVE	29 SF	29 SF	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	N/A - NO PERMIT REQUIRED
#5A - #5F	Alexander Palms	Physoperma elegans	NO	+/- 4'	+/- 25'	+/- 8'	GOOD	RELOCATE	29 SF	0 SF	SEE SHEET L2 FOR NEW LOCATION	
#6	Bottle Brush Tree	Callistemon spp	NO	+/- 24'	+/- 15'	+/- 15'	POOR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	PERMIT REQUIRED
#7	Alexander Palms	Physoperma elegans	NO	+/- 4'	+/- 25'	+/- 8'	FAIR	REMOVE	29 SF	29 SF	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	N/A - NO PERMIT REQUIRED
#8A - #8D	Alexander Palms	Physoperma elegans	NO	+/- 4'	+/- 25'	+/- 8'	FAIR	REMOVE	145 SF	145 SF	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	N/A - NO PERMIT REQUIRED

TOTAL MITIGATION REQUIRED: 690 SF
TOTAL MITIGATION PROVIDED: 3,160 SF



Ch. Cawley
04.12.2017

EAST 2ND COURT



NEW LOCATION OF RELOCATED ROYAL PALM #4 AND CLUSTER OF ALEXANDER PALMS # 5A - #5D

LANDSCAPE PLAN NOTES

- CONTRACTOR SHALL REMOVE ALL STAKES, POLES, WELLINGTON TAPE AND / OR BRACING MATERIALS FROM ALL PALMS, TREES, AND SHRUBS, WITHIN (1) YEAR OF INSTALLATION. THIS NOTE IS APPLICABLE TO ALL PLANTING DETAILS ON THIS SHEET
- EXISTING SITE CONDITIONS HAVE BEEN FIELD VERIFIED BY LANDSCAPE ARCHITECT
- ALL LANDSCAPE AREAS TO BE 100% COVERED BY A FULLY AUTOMATIC IRRIGATION SYSTEM WITH RAIN SENSOR. CONTRACTOR TO PROVIDE SHOP DRAWING OF MODIFIED IRRIGATION SYSTEM TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL
- SHEETS L-1 thru L-4 TO BE UTILIZED FOR LANDSCAPE AND IRRIGATION PURPOSES ONLY. ALL SITE IMPROVEMENTS INCLUDING GRADING AND DRAINAGE TO BE BY OTHERS. REFER TO ARCHITECTURE AND ENGINEERING PLANS FOR ALL ADDITIONAL INFORMATION.

PLANT LIST - 119 EAST 2ND COURT, MIAMI BEACH

SYM.	NATIVE	QTY.	COMMON NAME
TROPICALS & GROUNDCOVERS			
ALR	NO	3	ALCANTAREA REGINSA <i>Alcantarea 'Regina'</i> 24" x 24" minimum, equal to Bullia Bromeliads
CNN	NO	50	DWARF CLUSIA <i>Clusia rosea 'Nana'</i> 3 gallon 24" x 24" minimum, equal
LIR	NO	100	LIRIOPE 'BIG BLUE' <i>Liriope muscari 'Big Blue'</i> 1 gallon, 12" height x 12" spread, full, 18" o.c. or as required
MIC	NO	200	WART FERN <i>Microsorium scolopendrium</i> 3 gallon, 12" height x 12" spread, full, 18" o.c. or as required
MIN	NO	200	JASMINE MINIMA <i>Techospermum sibiricum</i> 1 gallon, 12" spread, full, 18" o.c. or as required
NER	NO	25	GIANT APOSTLE JUB <i>Neomarica 'Regina'</i> 3 gallon, 24" height x 18" spread, full, 18" on center
PGL	NO	5	PHILODENDRON 'GLORIOSUM' <i>Philodendron 'Gloriosum'</i> 3 gallon, 24" height x 24" spread, full, 30" on center
PRC	NO	15	PHILODENDRON 'ROJO CONGO' <i>Philodendron 'Rojo Congo'</i> 3 gallon, 24" height x 24" spread, full, 30" on center
SOD, AGGREGATE, & MULCH			
LAWN	ZOYIA 'EMPIRE' - OVER 2" TOPSOIL BED, SEE PLANTING SPECS		
AGR	3/8" DECOMPOSED 'GREY' GRANITE AGGREGATE OR STONE TO BE SELECTED, INSTALL OVER FILTER FABRIC		
MIC	DARK BROWN 'FLORI' MULCH/ SHREDDED ORGANIC MULCH (NO CYPRRESS), TO BE DETERMINED		

PLANT LIST - 119 EAST 2ND COURT, MIAMI BEACH

SYM.	NATIVE	QTY.	COMMON NAME
TREES			
CH	NO	1	PINK POWDERPUFF TREE <i>Coccoloba diversifolia</i> 50 gallon, 12" height, 6" spread, 5" dbh, equal to Treeworld Wholesale
CO	YES	ALT	BRIDAL VEIL TREE <i>Casualpha grandis</i> 65 gallon, 12" height, 6" spread, 3" dbh, equal to Treeworld Wholesale
CR	YES	5	CLUSIA ROSEA TREE <i>Clusia rosea</i> 14" height min., 6" spread min., multi trunk, equal to Treeworld
CS	YES	12	SILVER BUTTWOOD TREES <i>Conocarpus erectus 'Silver'</i> 12" height min., 6" spread min., multi trunk, equal to Treeworld
MF	YES	1	SIMPSON STOPPER TREE <i>Conocarpus erectus 'Sedcolea'</i> 12" height min., 6" spread min., multi trunk, equal to Treeworld
PL	NO	1	PLUMERIA TREE <i>Plumeria spp</i> 12" height min., 6" spread min., multi trunk, equal to Treeworld
PALMS			
CH	NO	1	COCONUT PALM <i>Coco thuiifera 'Green Malay'</i> 12" grey wood, Florida fancy, full heads
SHRUBS			
COE	YES	70	GREEN BUTTWOOD TREES <i>Conocarpus erectus</i> 15 gallon, 5" height, full, space 24" on center
CLG	YES	50	SMALL LEAF CLUSIA SHRUBS <i>Clusia pudifera</i> 15 gallon, 5" height, full, space 30" on center

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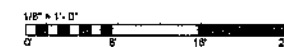
NEW RESIDENCE
MIAMI BEACH DESIGN REVIEW BOARD SUBMITTAL
119 EAST 2ND COURT, MIAMI BEACH, FL
MBDB FIRST SUBMITTAL - MARCH 21, 2017

CHRISTOPHER CAWLEY, P.L.A.
FLORIDA LICENSE # LA 1587718

DATE
03.21.17
REVISION

SHEET NO
L-2

LANDSCAPE PLAN



Chris Cawley
04.12.2017

LANDSCAPE NOTES

1. ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER.
2. CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES.
3. TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

ANY CHANGES TO R.O.W. (RIGHT OF WAY), MATERIAL IN REGARDS TO PLACEMENT OF SPECIES SHALL REQUIRE THE APPROVAL AND CONSULTATION OF THE CITY URBAN FORESTER AND OR CITY STAFF.

4. ALL PLANTING SOIL SHALL BE 50/50 TOPSOIL/SAND MIX, FREE OF CLAY, STONES, ROCKS, OR OTHER FOREIGN MATTER. THIS SPECIFICATION INCLUDES ALL BACKFILL FOR BERMS AND OTHER LANDSCAPE AREAS.

CARE SHALL BE TAKEN TO AVOID PLACEMENT OF CONSTRUCTION FILL, GRAVEL, AND OR DEBRIS OVER THE ROOTBALLS OF INSTALLED OR EXISTING TREES AND OR PALMS ON SITE.

SODDED-LAWN AREAS
2" DEPTH PLANTING SOIL SPREAD IN PLACE- THROUGHOUT.

GROUNDCOVER PLANTING BEDS
6" DEPTH PLANTING SOIL SPREAD IN PLACE- THROUGHOUT.

SHRUB AND HEDGE PLANTING AREAS
12" DEPTH PLANTING SOIL SPREAD IN PLACE- THROUGHOUT.

TREES, PALMS, SPECIMEN PLANT MATERIAL LOCATIONS
REMOVE ALL LIMBROCK PRESENT TO A DEPTH OF AT LEAST 30" BEFORE PLACING NEW PLANTING SOIL. APPLY NEW CLEAN PLANTING SOIL IN PLANTING AREA AS REQUIRED.

5. THE SITE CONTRACTOR SHALL BE RESPONSIBLE TO BRING ALL GRADES TO WITHIN 2" OF FINAL GRADES. THIS SHALL INCLUDE A 2" APPLICATION OF 50/50 TOPSOIL/SAND MIX FOR ALL LANDSCAPE AND AREAS TO BE SODDED.
6. THE LANDSCAPE CONTRACTOR SHALL CALCULATE AND SUBMIT AN ITEMIZED PRICE FOR THE 2" APPLICATION OF 50/50 MIX FOR ALL SOD AREAS AS A REFERENCE IN THE CASE THAT THERE WOULD BE A DISCREPANCY BETWEEN SITE AND LANDSCAPE CONTRACTORS AND NOTIFY THE SITE CONTRACTOR OR PROJECT SUPERINTENDENT AS TO THIS DISCREPANCY. IT WILL THEN BE DETERMINED WHICH PARTY WILL PROVIDE THIS 2" TOPSOIL/SAND APPLICATION AND SUBSEQUENT PAYMENT. OTHER PLANTING SOIL MIXES TO BE ADDED, I.E. FOR TREES, PALMS, SPECIMEN PLANTS, SHRUBS AND GROUNDCOVERS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR AND BE INCLUSIVE WITH THE LANDSCAPE BID.
7. ALL EXISTING TREE + PALM INFORMATION THAT HAS BEEN PROVIDED ON THIS PLAN FOLLOWS THE MIAMI DADE COUNTY E.R.M. TREE PERMITTING GUIDELINES. ANY TREES OR PALMS CONSIDERED INVASIVE OR THAT FALLS UNDER THE TREE PERMIT EXEMPTION / PROHIBITED SPECIES LIST 24-94 (4) MAY NOT BE SHOWN FOR CLARITY PURPOSES. ANY DISCREPANCIES IF NOTED UPON FURTHER FIELD INSPECTION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT.
8. IRRIGATION SHALL PROVIDE FOR A 100% COVERAGE WITH 50% OVERLAP MINIMUM AND BE PROVIDED BY A FULLY AUTOMATIC IRRIGATION SYSTEM W/ RAIN MOISTURE SENSOR ATTACHED TO CONTROLLER. ALL FLORIDA BUILDING CODE APPENDIX "F" IRRIGATION REQUIREMENTS SHALL BE STRICTLY ADHERED TO FOR INSTALLATION AND PREVAILING WATER MANAGEMENT DISTRICT RESTRICTIONS AND REGULATIONS SHALL BE IN COMPLIANCE FOR POST-INSTALLATION WATERING SCHEDULES. CONTRACTOR SHALL COORDINATE WITH THE IRRIGATION CONTRACTOR AND LEAVE PROVISIONS FOR ALL SLEEVING AND PIPE ROUTING. ALL UNDERGROUND UTILITIES TO BE LOCATED BY DIALING 811 AS REQUIRED BY LAW.

9. ALL PLANTING BEDS SHALL BE MULCHED TO A DEPTH OF 2" WITH A SMALL GRAY GRANITE AGGREGATE or APPROVED ORGANIC MULCH FREE FROM WEEDS AND PESTS. NO 'CYPRRESS MULCH' OR 'RED DYED MULCH' TO BE ACCEPTED. KEEP MULCH 6" AWAY FROM TREE OR PALM TRUNKS AS PER INDUSTRY RECOMMENDATIONS.
10. SOD SHALL BE 'EMPIRE TURF' ZOYSIA GRASS IN ALL LAWN AREAS AS SHOWN ON THE PLANS. SOD SHALL BE STRONGLY ROOTED, FREE FROM WEED, FUNGUS, INSECTS AND DISEASE. CONTRACTOR SHALL SOD ALL AREAS AS INDICATED ON THE PLANS OR AS DIRECTED. PAYMENT SHALL BE DETERMINED BY THE TOTAL MEASURED SODDED AREAS X THE UNIT PRICE SUBMITTED AND FIELD VERIFIED. SOD SHALL CARRY A 5-MONTH WARRANTY.
11. ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND 600' LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.
12. ALL TREES AND PALMS SHALL BE STAKED PER ACCEPTED STANDARDS BY THE FLORIDA NURSERYMEN & GROWERS ASSOCIATION (FNGLA) AND ANSI A-300 (PART 6-2012 TREE, SHRUB, AND OTHER WOODY PLANT MANAGEMENT STANDARD PRACTICES (PLANTING AND TRANSPLANTING)), CONTRACTOR SHALL ENSURE THAT THE PLANS, DETAILS, SPECIFICATIONS AND NOTES HAVE BEEN ADHERED TO AND THAT THE LANDSCAPE AND IRRIGATION INSTALLATION IS COMPLIANT TO ALL ITEMS AS DIRECTED ON THE PLANS PRIOR TO SCHEDULING OF THE FINAL INSPECTION.

CONTRACTOR SHALL REMOVE ALL STAKES, POLES, WELLINGTON TAPE AND OR BRACING MATERIALS FROM ALL PALMS, TREES AND SHRUBS WITHIN 1 YEAR OF INSTALLATION.

13. THE PLANT LIST IS INTENDED ONLY AS AN AID TO BIDDING. ANY DISCREPANCIES FOUND BETWEEN THE QUANTITIES ON THE PLAN AND PLANT LIST, THE QUANTITIES ON THE PLAN SHALL BE HELD VALID.
14. IF NECESSARY, CONTRACTOR SHALL PROVIDE A WATER TRUCK DURING PLANTING TO ENSURE PROPER WATERING IN DURING INSTALLATION AND CONTRACTOR WILL BE RESPONSIBLE FOR CONTINUAL WATERING UNTIL FINAL ACCEPTANCE BY THE OWNER.

A MINIMUM OF 6 MONTHS OF SUPPLEMENTAL HAND OR AUTOMATIC IRRIGATION SYSTEM WATERING SHALL BE REQUIRED TO AID IN NEW TREE OR PALM ESTABLISHMENT.

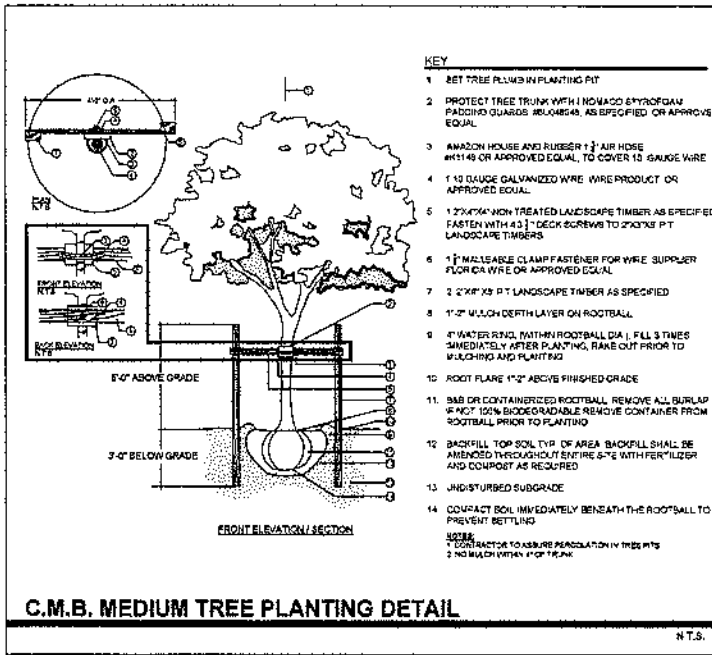
15. FERTILIZATION: ONE COMPLETE APPLICATION OF GRANULAR FERTILIZER SHALL BE APPLIED PRIOR TO FINAL ACCEPTANCE AND APPROVAL BY THE LANDSCAPE ARCHITECT. FERTILIZER SHALL BE OSMACOTE OR APPROVAL EQUAL.

16. SHOULD ANY TREES OR PALMS BE DAMAGED THEY SHALL BE EVALUATED BY THE CITY URBAN FORESTER TO DETERMINE CORRECTIVE ACTIONS THAT MAY INCLUDE REMOVAL, CORRECTIVE PRUNING AND OR REPLACEMENT. ANY CORRECTIVE ACTION REQUIRED SHALL BE PERFORMED IN ACCORDANCE WITH A MIAMI DADE COUNTY CODE, ANSI A 300 PRUNING STANDARDS AND OR AN ISSUED ERM TREE PERMIT OR ENVIRONMENTAL PERMIT. ANY CORRECTIVE PRUNING REQUIRED SHALL BE PERFORMED BY AN ISA CERTIFIED ARBORIST OR ASCA CONSULTING ARBORIST AND THE CITY URBAN FORESTER SHALL BE CONSULTED.

17. ALL TREES + PALMS TO REMAIN OR BE RELOCATED ON SITE IN THE VICINITY OF CONSTRUCTION ACTIVITIES, SHALL BE PROTECTED THROUGH THE USE OF TREE PROTECTION BARRICADES INSTALLED AT THE TREE OR PALM DRIP LINE. A TREE PROTECTION FENCE SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING AND SHALL REMAIN IN PLACE UNTIL ON SITE CONSTRUCTION HAS BEEN COMPLETED.

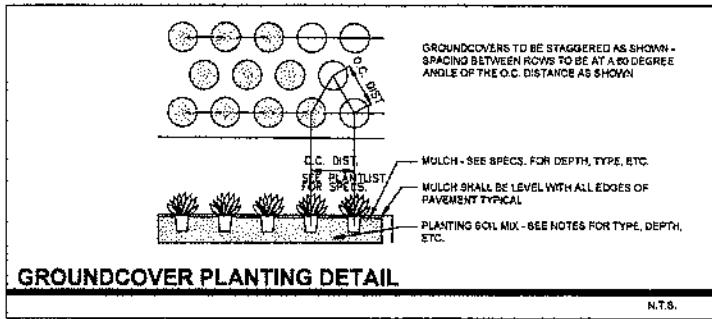
18. CITY OF URBAN FORESTER AND OR PLANNING DEPARTMENT STAFF TO APPROVE ROW TREES BEFORE THEY ARE PLANTED.

20. MULCH SHALL NOT BE APPLIED WITHIN 6" OF ANY TREE OR PALM TRUNK THAT IS INSTALLED OR INCORPORATED INTO THE PROJECT. FOR ROW TREES + PALMS, ALL MULCH SHALL BE AMERBROW "PREMIUM PINEBARK BROWN" SHREDDED MULCH OR A CITY APPROVED ALTERNATIVE.



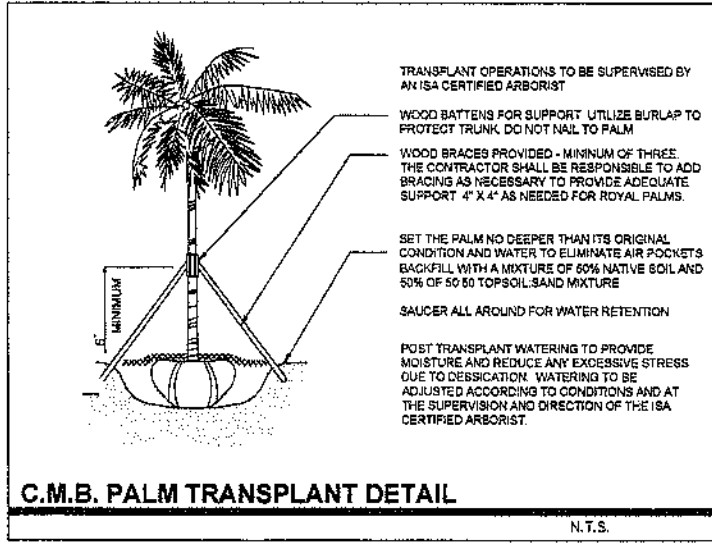
C.M.B. MEDIUM TREE PLANTING DETAIL

N.T.S.



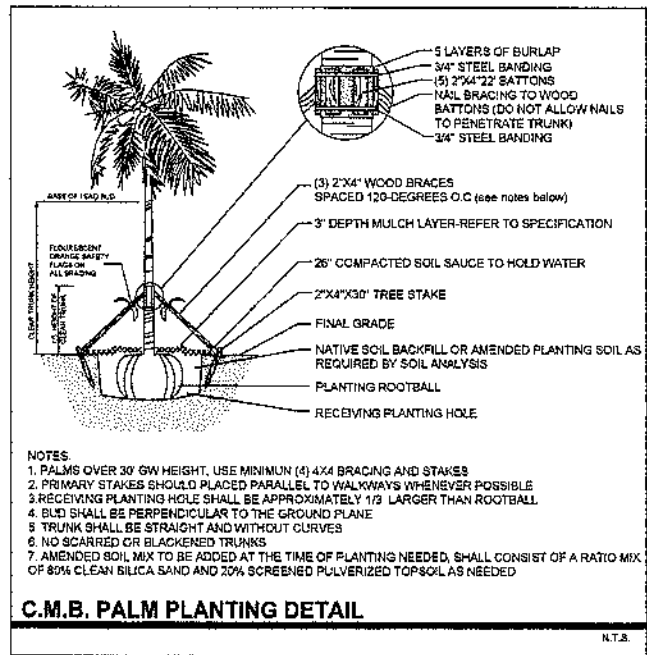
GROUNDCOVER PLANTING DETAIL

N.T.S.



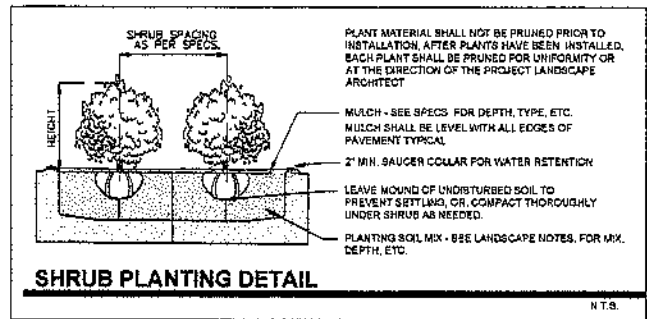
C.M.B. PALM TRANSPLANT DETAIL

N.T.S.



C.M.B. PALM PLANTING DETAIL

N.T.S.



SHRUB PLANTING DETAIL

N.T.S.

LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 26 (RS1 - RS4 Single Family Home Residential)

ZONING: RESIDENTIAL	LOT SIZE: 9,747 SF	ACRES: 0.22
TREES	FRONT YARD - 2 TREES REQUIRED / 2 TREES PROVIDED	REAR YARD - 3 TREES REQUIRED / 3 TREES PROVIDED
TOTAL OF 5 TREES REQUIRED FOR LOTS UP TO 8,000 SF. 1 ADDITIONAL TREE IS REQUIRED FOR EACH ADDITIONAL 1,000 SF OF LOT AREA.	9,747 SF - 8,000 SF = 1,747 SF = 9 TOTAL TREES REQUIRED / 16 TREES PROVIDED (8 NATIVE SILVER BUTTWOOD TREES + 3 CLUSIA ROSEA + 1 SIMPSON STOPPER TREE + 1 PINK POWDER PUFF TREE + PLUMERIA TREE PROVIDED)	
DIVERSITY REQUIREMENT	6-10 REQUIRED TREES = 3 TREE SPECIES / 4 SPECIES PROVIDED	
NATIVE TREES	30% OF REQUIRED TREES OR .30 X 4 = 1.2 NATIVE TREES REQUIRED / 14 NATIVE TREES PROVIDED (8 NATIVE SILVER BUTTWOOD TREES + 3 CLUSIA ROSEA + 1 SIMPSON STOPPER TREE PROVIDED)	
LOW MAINTENANCE TREES	50% OF REQUIRED TREES OR .50 X 4 = 2 NATIVE TREES REQUIRED / 14 NATIVE TREES PROVIDED (8 NATIVE SILVER BUTTWOOD TREES + 3 CLUSIA ROSEA + 1 SIMPSON STOPPER TREE PROVIDED)	
STREET TREE REQUIREMENT	AVERAGE STREET TREE SPACING 20' ON CENTER EAST 2ND COURTYARD = 78 LF / 20' = 3.9 = 4 STREET TREES REQUIRED / 4 STREET TREES PROVIDED	
SHRUBS	12 SHRUBS (OR VINES) REQUIRED FOR EACH REQUIRED LOT AND STREET TREE @ 12 X (5) = 108 REQUIRED / 130 SHRUBS PROVIDED, 70 GREEN BUTTWOOD SHRUBS PROVIDED + 60 CLUSIA SHRUBS PROVIDED	
NATIVE SHRUBS	50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE @ .50 X 108 = 54 NATIVE SHRUBS REQ 70 GREEN BUTTWOOD SHRUBS PROVIDED	
LARGE SHRUBS / SMALL TREES	10% OF TOTAL SHRUBS REQUIRED MUST BE LARGE SHRUBS OR SMALL TREES @ .10 X 54 = 5.4 / 8 LARGE SHRUBS / SMALL TREES PROVIDED (8 SILVER BUTTWOOD TREES PROVIDED)	
NATIVE LARGE SHRUBS / SMALL TREES	50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE @ .50 X 6 = 3 / 8 NATIVE SHRUBS PROVIDED 8 SILVER BUTTWOOD TREES PROVIDED	
LAWN AREA	50% MAXIMUM OF LANDSCAPE AREA. NEW LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA	
IRRIGATION SYSTEM	100% COVERAGE PROVIDED PURSUANT TO MIAMI DADE CODE	

NEW RESIDENCE
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 MBDRB FIRST SUBMITTAL - MARCH 21, 2017

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